



## Anthropogenic environmental change, mosquito-borne diseases and human health in New Zealand

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### Abstract:

Anthropogenic environmental change is acknowledged as a primary factor in the emergence of diseases. New Zealand's history since human occupation has been characterized by extensive anthropogenic disturbance and the establishment of numerous exotic species. As a result, highly modified habitats have been created, which, in conjunction with introduced organisms, provide suitable conditions for the establishment of exotic systems likely to lead to outbreaks of mosquito-borne disease. The interactions among some disturbance factors in the New Zealand environment are discussed, and the potential public health implications.

**Source:** <http://dx.doi.org/10.1007/s10393-006-0080-2>

### Resource Description

#### Exposure :

weather or climate related pathway by which climate change affects health

Ecosystem Changes, Human Conflict/Displacement, Temperature

**Temperature:** Fluctuations

#### Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

#### Geographic Location:

resource focuses on specific location

Non-United States

**Non-United States:** Australasia

#### Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease

# Climate Change and Human Health Literature Portal

**Infectious Disease:** Vectorborne Disease

**Vectorborne Disease:** Mosquito-borne Disease

**Mosquito-borne Disease:** General Mosquito-borne Disease

**Resource Type:** 

format or standard characteristic of resource

Review

**Timescale:** 

time period studied

Time Scale Unspecified